

ABSTRACT OF THE DISCLOSURE

An overvoltage protective circuit includes an overvoltage protective element, a first resistor, a second resistor, a first transistor and a second transistor. The overvoltage protective element is connected a power source to a motor drive circuit, and a ground line for discharging overvoltage. The first resistor is provided with a first voltage reference for the second transistor to turn it on or off. The first transistor is connected with the second transistor to constitute a switch set which is connected between the overvoltage protective element and the motor drive circuit so as to discharge overvoltage supplied from the power source. The second resistor is provided with a second voltage reference for the first transistor to turn it on or off. Supplying overvoltage from the power source, the overvoltage protective element actuates the second transistor to turn on for grounding overvoltage and turning off the first transistor so as to cut off the motor drive circuit.